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(74) Agent: SCHALKWIJK, Pieter, Cornelis; Akzo Nobel N.V., Intellectual Property Dept. (Dept. AIP), P.O. Box 9300, NL-6800 SB Arnhem (NL).

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(71) Applicant (for all designated States except US): AKZO NOBEL N.V. [NL/NL]; Velperweg 76, NL-6824 AB Arnhem (NL).

(72) Inventors; and

(75) Inventors/Applicants (for US only): STEENWINKEL, Edgar, Evert [NL/NL]; Gedempte Voldersgracht 18, NL-2011 WD Haarlem (NL). SPEE, Marieke, Paulyne, Renate [NL/NL]; Texel 95, NL-3524 AS Utrecht (NL). VERLAAN, Johannes, Petrus, Jozef [NL/NL]; Keurkampstraat 22, 7415 DL Deventer (NL). VOGT, Eelco, Titus, Carel [NL/NL]; Postmastraat 16, 4105 DW Culemborg (NL).

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Published:

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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: FISCHER-TROPSCH PROCESS USING A FISCHER-TROPSCH CATALYST AND A ZEOLITE-CONTAINING CATALYST

(57) Abstract: Fischer-Tropsch process for the conversion of carbon monoxide and hydrogen to C<sub>5</sub><sup>+</sup> hydrocarbon mixtures in which process use is made of Fischer-Tropsch catalyst particles and fluid catalytic cracking (FCC) catalyst particles. The FCC catalyst can be a fresh FCC catalyst, or an equilibrium catalysts (E-cat).

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# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP 03/12166

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C10G2/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C10G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 906 671 A (HAAG WERNER O (US) ET AL) 6 March 1990 (1990-03-06) claims 1,11,12,16,17,19,20 column 11, line 31 - line 36	1,2,6-8
X	US 3 254 023 A (MIALE JOSEPH N ET AL) 31 May 1966 (1966-05-31) claims 1,13,17,19 column 3, line 60 - column 4, line 4	1,2,7,8
A	US 5 928 980 A (JOTHIMURUGESAN KANDASWAMY (US) ET AL) 27 July 1999 (1999-07-27) cited in the application claims 1,12,13 column 3, line 63 - column 4, line 5	1,5,7-10

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax (+31-70) 340-3016

Authorized officer

De Herdt, O

# INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4906671	A	06-03-1990	GB ZA	2179670 A 8605840 A
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US 5928980	A	27-07-1999	NONE	